

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method for transmitting the physical common packet channels having the power bias, wherein, in the access procedure of the comprising:

transmission of the transmitting code division multiple access physical common packet channels; and

after an acquisition indication indicating an acquisition in the a down-link physical common packet channel is indicated by the a base station for the an access prefix transmitted by the user equipment; and

transmitting the conflict detection prefix will be transmitted by the user equipment to the base station by first power having a first power bias magnitude ΔP_{a-c} with power of the access prefix which is a last one accessed successfully using a power bias magnitude ΔP_{a-c} corresponding to the access prefix which is the last one accessed successfully.

2. (Currently amended) A The method of claim 1, wherein, after further comprising:

receiving the acquisition acknowledgement for the conflict detection prefix being received by the base station; and

the transmitting a first time slot of the a power control prefix can be transmitted by the user equipment by a second power having a second power bias magnitude ΔP_{a-p} with power of using another power bias magnitude of ΔP_{a-p} corresponding to the access prefix of the a last successful access, the time slots subsequent to the first time slot are being power adjusted based on the a closed-loop power control.

3. (Currently amended) A The method for transmitting the physical common packet channels having the power bias according to Claim of claim 2, wherein, further comprising:

after ending the transmission of the time slot of the a last power control prefix by the user equipment, the transmitting a control section and a data section in the information section will be transmitted to the base station by a third power having a third power bias magnitude ΔP_{p-m} with

~~power using a further power bias magnitude of ΔP_{p-m} of the time slot of the last power control prefix.~~

4. (Currently amended) A ~~The method transmission method for transmitting the physical common packet channels having the power bias according to Claim of claim 3, wherein, when the power control prefixes are not transmitted by the user equipment, or the number of the power control prefixes is zero, the power transmitted by the control section of the information section is power having a power bias magnitude of the sum of the two bias magnitudes ΔP_{a-p} and ΔP_{p-m} , based on power of, which corresponds to the access prefix which is the last one accessed successfully, and is transmitted by the control section of the information section, is the sum of the two bias magnitudes ΔP_{a-p} and ΔP_{p-m} .~~